





**The Big Sur Coastal Trail Collaborative (BSCTC)** is pleased to submit this proposal in response to the demand for a continuous interconnected public trail system along the California coastline from the Carmel River to San Carpoforo Creek in San Luis Obispo County.

## I. About the BSCT Collaborative

In 2007, Thomas Rettenwender and Jack Ellwanger founded the BSCT Collaborative for the sole purpose of creating a technical plan for the revitalization of the Coastal Trail and promoting appreciation and responsible use of Big Sur's precious asset; its coastline. The success of the Coastal Trail is dependent upon alignment with the Big Sur community vision and the spirit of stewardship of the land. A local project team is vital for the wealth of local experience and knowledge that are necessary for responsible planning of the trail.

### Who We Are

The BSCT Collaborative is comprised of two Big Sur-based organizations, Pelican Network and Realitree: Ecological Design, as well as environmental specialists from the Central Coast and University of California and a well-rounded, knowledgeable advisory board consisting of involved Big Sur residents.

### Staff

#### Community Coordinator

Jack Ellwanger, President, Pelican Network.\*\* Mr. Ellwanger has over 30 years of experience in managing innovative governmental and NGO recreational and environmental projects, coordinating the efforts of different agencies and organizations. His resume includes positions as editor, publisher, project manager and, more recently, founder and president of Pelican Network and coordinator of the Big Sur Sanctuary.

#### Project Coordinator, Design Coordinator

Thomas Rettenwender, President, Realitree: Ecological Design.\* Mr. Rettenwender combines international experience with personal dedication to Big Sur, which has been his home since 2003. He was educated in Spain, Ireland, Austria, and - on a scholarship - the Southern California Institute of Architecture in Los Angeles. He has won international architectural prizes including 2nd prize in the world-wide competition to design the 2008 Beijing Olympic Masterplan. For three years he worked as project manager and designer in Mickey Muennig's office of architecture. In 2003 he co-founded Realitree: Ecological design, a 501(c)3 non-profit based in Big Sur.

\* Realitree: Ecological Design is a 501(c)3 non-profit organization founded in Big Sur in 2003, dedicated to promoting ecological architecture, appropriate technology and sustainable community.

\*\* Pelican Network is a 5,000-member Central Coast cultural and natural history conservation network of information and advocacy based in Big Sur. It is known for its successful campaign to spare Big Sur from a planned Navy jet fighter bomber project, and the recent Big Sur Chanterelle Cook-Off fund raiser for affordable workforce housing in Big Sur.



### Technical Coordinator

Kerri Frangioso, Vice-Chairman of the Board of Directors, Realitree: Ecological Design\*, Research Ecologist, UC Davis, Wildlife Conservation Society. Ms. Frangioso is a trained research ecologist with extensive experience in hiking, researching, measuring, studying and protecting the Big Sur coast.

### Project Administrator

Laura Doherty, CFO, Realitree: Ecological Design\*; Programs Business Manager: Esalen Institute. Ms. Doherty's background includes enterprise and channel sales, documentary journalism, accounting, and business management. In her present position as Programs Business Manager for Esalen Institute, she combines administrative skills -- managing a multi-million dollar programs budget and coordinating programs and events -- with creative skills in community and guest teacher relations and communications.

### Academic Program Coordinator

Dr. Gary Breschini, Historian, Archeologist, Esselen Country. Dr. Breschini is the author of *The Esselen Indians of the Big Sur Country: The Land and the People* and is one of the foremost authorities on Big Sur natural and cultural history.

### Support Staff

#### CAD Manager

Sharon Lloyd, Draftsperson, Artist, contributing member of Sustainable Monterey. Ms. Lloyd is highly skilled at creating CAD databases and architectural plans. She is currently working with Realitree to develop a CAD map of Esalen Institute to be used for their Long Term Development Master Plan.

#### Network Programmer

Peter Mears, Internet Developer, Esalen Institute. Mr. Mears is dedicated to making the computer environment more accessible and more useful. He has designed web sites and developed server solutions for more than fifteen years.

### Advisory Council

**Joyce Stevens**

**Mary Ann "Corky" Matthews**

Author, Big Sur-Ventana Trail Guide, Sierra Club

Director, California Native Plant Society

Author, *An Illustrated Field Key to the Flowering Plants of Monterey County*, and *Flowering Plants of Monterey County*.

**José Freeman**

**Lygia Chappellet**

**Kurt Merg, Ph.D.**

President, Salinan Cultural Preservation Society

Resident Big Sur artist and community coordinator

Resident Director, Landels-Hill Big Creek Reserve, UC Santa Cruz

(Additional members to be determined)



## Relevant Experience

The BSCT Collaborative identified various types of experience necessary for the completion of this project, including and not limited to: 1) Knowledge of and rapport with the Big Sur Community and its vision; 2) first-hand experience and knowledge of the Big Sur land; 3) technical knowledge of GIS systems; 4) master planning and ecological design; 5) business administration; 6) graphics and layout; 7) writing; 8) interface and web programming; 9) knowledge of local land use policy; 10) local natural and cultural history. Below are examples of projects, organizations, and experience of BSCT Collaborative members that touch upon these areas; their experience is not limited to these projects -- they are meant to serve as examples. Please see attached resumés for more detailed information about relevant team experience.

Activity	Team member	Project	Reference
1. Community Coordination	Jack	Chief of Staff	Senator Dan McCorquodale dan@senatorjordan.com
2. Field Research	Kerri	Big Sur Sudden Oak Death research	Kurt Merg, Ph.D. (831) 667-2543
3. GIS Systems	Kerri	Big Sur Ecological Monitoring, WCS	Steve Zack, Ph.D. (503) 241-4099
4. Master Planning	Thomas	2008 Olympics	Prof. Jochem Jourdan +49 (69) 970 8180
5. Business Administration	Laura	Esalen Institute	Cheryl Fraenzl, Dir. Programs (831) 667-3013
6. Graphics and Layout	Thomas	Redwood Gateway	Prof. Greg Lynn (310) 821-2629
7. Writing	Laura	Publication in Journal of Environmental Health	Richard Ames, Berkeley Department of Health
8. Internet Interface	Peter	www.limit.at	Sascha Niemann +43 (1) 513 3007
9. Land-Use Policy	Thomas	Project Manager	G.K. Muennig, Architects (831) 667-2471
10. Local history	Gary	Coyote Press	<i>The Esselen Indians of the Big Sur Country</i> , 2004 Coyote Press



## II. Project Approach

### Big Sur Natural History and Background

The current trail system in the Coastal area of the Santa Lucia mountain range is fragmented and many of its individual segments, located along Highway 1, are dangerous and aesthetically unappealing in spite of the unparalleled coastal scenery.

The BSCT Collaborative's Master Plan will observe the natural history that makes Big Sur such a rewarding place to live and visit. As local poet and founding preservationist for the Ventana region Henry Miller wrote;

“That same prehistoric look. The look of always, Nature smiling at herself in the mirror of eternity.”

Big Sur was born 35 million years ago, 14 miles under the sea off the coast of Mexico. Tectonic plates rubbing against each other moved these mountains north. Five million years ago they pushed up out of the ocean to form an island that is now Big Sur.

The Santa Lucia range, which includes the Ventana Wilderness of today, is young and precocious. Within three miles of the ocean tide line, there is a mountain higher than 5,000 feet. Because of the mountains' steepness, the area has remained virtually pristine, accessed almost exclusively by a coastal north-south highway.

The soil and climatic conditions have conspired to create a rare biodiversity on the coastal side of the Santa Lucia Mountains, with habitats for a multitude of flora and fauna. Approximately 200 plants have their northernmost habitat in this range, and a similar number have their southernmost habitat here. Because of off-shore currents and subterranean canyons of great depths, fog creates rain-forest conditions where desert conditions would normally be found. Thus, redwood forests prosper alongside yucca whippleis. The inlets of the Big Sur coastline provide a refuge for many endangered marine mammals.

### Definition of Core Values: BSCT Collaborative Trail Planning Philosophy

The Coastal Trail Master Plan reflects understanding of:

1. the interests of local communities, including business owners, residents, and organizations along the whole length of the coast from Carmel to San Luis Obispo County. Formal and informal interest groups and other political players to be identified. Strategies for enlisting their aid and support to be formulated.
2. the demographics of trail use in the past and present.
3. sustainable design techniques advocated by Troy Scott Parker (Natural Surface Trails by Design: Physical and Human Design Essentials of Sustainable, Enjoyable Trails).



4. trail design attributes appropriate for the Big Sur context. Least functional tread width for the situation, considering nature of expected use. Out-sloping of tread.
5. sustainable time line. Community vision and community involvement to be respected. Progress reports given on a regular basis and responses to be sought from all interested parties. Step-by-step process for establishing, maintaining and if need be, modifying each trail and amenity.
6. access management. Plan should be in place before a new trail segment is opened to the public. On the Big Sur Coast, the Local Coastal Program lists the needed elements for access management plans. This is the standard of review. LCP conformance to be an organizing principle for Big Sur trail system.
7. continuing and self-perpetuating structures for management, maintenance and fund-raising beyond the completion of the present project. Gathering community support. Bringing existing community organizations and traditional Big Sur events into the process, guaranteeing sustainable stewardship of the trail system for the future.

### III. Time line and Workflow

We foresee this as a realistic time line in creating the Master Plan. Where more detail is necessary, items are italicized and explained in detail below the time line. In addition, responsibilities of key staff members are described on page 8 in order to clearly define the roles of each staff member.

Phase 1, July 2007-September 2008	Project Initiation meeting with Steering Committee <i>- Establishing Community support through public meetings</i> <i>- Gathering data about existing conditions</i> <i>- Preparing Existing Conditions Report</i>
Phase 2, October 2007-December 2007	<i>Drafting preliminary design criteria</i> <i>- Evaluating existing trail segments and amenities</i> <i>- Preparing Opportunities and Constraints Analysis</i> <i>- Community Support</i>
Phase 3, January 2008	Review by Steering Committee and public
Phase 4, February 2008-April 2008	Defining proposed trail alignment <i>- Mapping interim and potential future alignments</i> <i>- Preparing preliminary BSCT Master Plan</i> <i>- Community Support</i> <i>- Prepare Trail Educational Guides</i>
Phase 5, May 2008	Review by Steering Committee and public
Phase 6, June-July 2008	Preparing Action Plan Finalizing BSCT Master Plan



### **Establishing and Maintaining Community Support**

Transparency with the Big Sur Community is vital. Currently, about 60% of the community supports the Big Sur Coastal Trail project. With the community vision a key criteria for the local and design of the Master Plan, community support would increase significantly.

The Team shall convene project initiation meetings with the Steering Committee and with the Big Sur public to ensure that the community is heard, and that the community vision is incorporated in this project. The community is to be divided in four sections or tribes: Palo Colorado, Big Sur Valley; Clear Ridge; South Coast.

At these meetings the following Coastal Trail Principles will be discussed for consensus:

- Need and Purpose, a definition of core values
- Community as primary stakeholder
- Understanding the coastal trail vision as a system
- Documenting and honoring the historic Coast Trail system
- Principled alignment – Separation from motor traffic
- SCC 2003 Completing the California Coastal Trail
- Sustainable design (Natural Surface Trails by Design Troy Scott Parker)
- Access Management Plan – see Local Coastal Program

### **Adaptive management**

Management effort must be proportional to user impacts, must rise to the occasion. Consider including a rest and recovery cycle for heavily-used routes.

Community management roles might include scientific monitoring, public education/nature walks/history walks, litter abatement/attitude adjustment, invasive weed eradication/habitat restoration, trail patrol & trail maintenance.

### **Assessing Existing Conditions**

The Project Coordinator, assisted by interns recruited through local colleges and universities, will be responsible for collecting and summarizing all relevant data about the trails, and for evaluating the condition of each segment. In consultation with the Conservancy, segments will be prioritized for field assessment as needed, and for short-term or long-term inclusion in the trail system. The time line will be governed by the segments' current condition, extent of use, and availability of existing organizations to implement their revitalization and carry out their maintenance over time.

Areas of coastal access will be evaluated for their adequacy for parking, signage, trail head, public transportation, and management.

Areas that provide access to unique Big Sur Coastal view points will be top priorities. Data will be sought from residents, hikers who belong to organizations such as Ventana Wilderness Alliance and Sierra Club, and from California State Parks, U.S. Forest Service, CalTrans, Monterey Regional Park District, Big Sur Natural History Association, Big Sur Historical Association, Big Sur Fire Brigade, Big Sur Grange, California Coastal Commission, Search and Rescue, Big Sur Chamber of Commerce, Cost Property Owners Association. Big Sur Arts Initiative, Big Sur Land Trust.



## Establishing Design Criteria

Design criteria for the trail and trail system will be determined when all existing trail data has been collected and reviewed, participating land owners have been identified (public lands preferred), and community support for the Coastal Trail has been established. The proposed design criteria will be reviewed in consultation with local residents, business owners, and the Steering Committee.

Some preliminary design principles include: 1) continuity and coherence of different trail segments; 2) separation from motor traffic; 3) proximity to the sea or views of the sea or coastal watersheds. (See alignment principles on p. 14, in *Completing the California Coastal Trail*. Coastal Conservancy, 2003). Trails will be designed in keeping with sustainable trail characteristics: compaction, not construction; soils compressed, not broken. Trail design must respect the Big Sur context, rather than adhering to abstract standards. Trails designed with upkeep in mind, considering nature of expected use. No development will be proposed without a long term plan to maintain, manage and monitor the trails.

## Team member responsibilities

Jack Ellwanger, Community Coordinator, will ensure that the project's progress and results are presented to all interested parties, will act as liaison with the Steering Committee and the Conservancy project manager and will encourage their input and participation.

Thomas Rettenwender, Project Coordinator and Design Coordinator, will develop and supervise all documentation, presentation materials and ecological design criteria. He will act as liaison with the Big Sur communities, supervise interns in the collection and compilation of data from governmental and non-governmental organizations and Big Sur community sources, and will be responsible for the writing and submission of monthly progress reports, the Master Plan and Action Plan.

Laura Doherty, Project Administrator, will manage all aspects of administration, accounts payable, and budget management, including monthly reports to the SCC to enable smooth functioning of the project life-cycle.

Kerri Frangioso, Technical Coordinator, will manage GIS and GPS navigation and consult on issues of conservation.

Academic Coordinator, Dr. Gary Breschini Gary will facilitate the involvement of local academic institutions through internships, and the development of educational materials for trail users.

## Meetings with and Responsibilities to SCC

The BSCT Collaborative will work closely with the SCC throughout the planning process, communicating regularly with the Conservancy project manager, scheduling and publicizing meetings with the Steering Committee, compiling and consolidating meeting comments on draft products and making necessary revisions.





### III. Budget

Funds for the project will be placed in a Restricted Funds and managed by Realitree, by Ms. Doherty, or as determined by the SCC. Monthly budget updates will be included with the monthly report. Should the BSCT Collaborative need additional funds to complete the project, Realitree, as a 501(c)3, will seek grants and the collaborative will initiate a local fund raising campaign.

## **Big Sur Coastal Trail Master plan Budget**

Prepared by Realitree, for the BSCT Collaborative  
May 31, 2007

### **Project Funds**

<b>Coastal Conservancy</b>	<b>-100000.00</b>
<b>National Scenic Byways Grant</b>	<b>-75000.00</b>
<b>Interest Income</b>	<b>-2000.00</b>
<b>TOTAL REVENUE</b>	<b>-177000.00</b>

### **Project Expenses**

<b>Salaries &amp;Contract Services Related Expense</b>	<b>152840.00</b>
Accounting / Bookkeeping	6000.00
Advisory members	8280.00
CAD draftsman	8000.00
CAD manager	4500.00
Community coordinator	10500.00
Community reps on steering committee*	1800.00
Research	1000.00
Consultants (biological, geological, etc)	12450.00
Contract labor, other	1000.00
Document gathering	1820.00
Design coordinator	12000.00
Field research	2000.00
Technical coordinator	12000.00
Graphics	6000.00
Interviewer	1500.00
Legal	5000.00
Network programmer	2400.00
Plotting services	300.00
Project administrator	13125.00
Project coordinator	20250.00
Desk top publisher / Layout	5800.00
Team meeting wages	3240.00
Technical writers	7875.00
Web design	6000.00
<b>Non-Personnel Related Expenses</b>	<b>24160.00</b>
Computer hardware	6000.00
GPS Navigation equipment	500.00
Back-up device	400.00
Meals	360.00
Meeting expenses, facility + refreshments	1200.00
Miscellaneous expense	1000.00
Office overhead*	6000.00
Postage and delivery	150.00
Printing and reproduction	450.00
Promotion expense for public meetings	500.00
Reference materials	750.00
Software, Adobe Creative Suite	2000.00
Software, AutoCAD	1500.00
Software, GIS (Arch view)	1500.00
Tabloid Format Printer and Suppliers	350.00
Travel	1500.00
<b>TOTAL EXPENSES</b>	<b>177000.00</b>

\* A wage of \$25/hr. has been factored in for six community representatives on the Steering Committee.



## IV. Summary

The Big Sur Coastal Trail Collaborative is a collection of Big Sur residents with the skills and enthusiasm to administer and complete the Big Sur Coastal Trail Master Plan. Our members bring to the table 1) commitment, contacts and roots in the Big Sur community, 2) passionate dedication to ecological design and conservation, and 3) many years' experience in successfully managing public environmental projects, as well as 4) a wealth of diverse technical expertise. We understand the level of organizational and public relations skills necessary to complete this project in a timely manner, with advice and consent of the public and the SCC.

It is a privilege to live in and protect such a beautiful place, it is also a privilege to participate in the creation of a Big Sur Coastal Trail. The Collaborative is prepared to take on this responsibility and will ensure that the Big Sur Community supports and understands the efforts of the SCC as well as the process and results of the Master Plan.

For further information, please contact:

Thomas Rettenwender;	President, Realitree: Ecological Design PO Box 627, Big Sur, CA 93920 (o) 831 667 0569, (c) 831 915 1569 tom@realitree.com
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Jack Ellwanger;	President, Pelican Network 47225 Highway 1, Big Sur, Ca. 93920 831 667 2025 rocinante@pelicannetwork.net
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## Resume: Jack Ellwanger

### Relevant Experience:

Director of Management Information, Operation SER 1969-72  
Executive Assistant, Board of Supervisors, Santa Clara County 1972-77  
Owner-Manager, Pan American Communications Assoc. 1978-81  
Editor, Publisher, VIVA Publications 1982-87  
Secretary, Marine Eco Tourism, Baja California 1988-91  
Central Coast Editor, Insight Guides 1991-92  
President, California Eco Markets 1993-95  
Founder, President, Pelican Network 1996-present  
Coordinator, Big Sur Sanctuary  
Campaign to Stop Navy Plan to establish practice jet fighter bomber project in Big Sur, 2000-2001  
Founder, Salmon Coalition 2003-04  
Founder, Klamath Restoration Council 2004-6

### Letter relative to qualifications:

Dear Selection Committee,

Re: Big Sur Coast Trail Master Plan

During his years as my Chief of Staff, Jack Ellwanger, the founder and operator of Pelican Network, initiated and managed many parks and community resource development projects. His energy, insight and leadership in conceiving strategies and coordinating the work of departments, local governments, regional and state agencies was always incredibly productive.

A hallmark of Jack's productivity was his rare talent and adaptive set of skills to achieve the enthusiastic participation of a wide range of interests. He was uniquely able to inspire others to aspire to goals higher than their own immediate interests.

During my years as a Santa Clara County Supervisor, my office was credited with many innovative programs on a county and regional level that previously had been considered too complex or difficult to do. I credit Jack's work with a significant amount of credit for that.

Cordially,

Dan McCorquodale,

California State Senator, Retired  
Chair, California Senate Committee on Natural Resources  
Chair, Budget Sub-Committee, Justice and Resources



## Resume: Thomas W. Rettenwender

### Education

- M. Arch - University of Applied Arts, Vienna, Austria, 2003 (Architecture and Urban Design)  
with prof. Greg Lynn, Zaha Hadid, Hans Hollein, L. Ortner, Wolf D. Prix (Coop Himmelb(l)au)
- SCIARC (Southern Californian Institute of Architecture) Prof. Karl Chu, Nader Kahlili (Cal Earth)
- M.A. - Trinity College, Dublin, Ireland, 1995 (Philosophy)
- B.A. - Trinity College, Dublin, Ireland, 1994 (Philosophy and Mathematics)

### Professional Experience

President and CEO	Realitree: Ecological Design, Big Sur	2003 - present
Ecological Designer	Rana Creek Living Architecture, Carmel Valley	2006 - present
Project Manager, Designer	G.K. Muennig, Architects, Big Sur	2003 - 2006
Model builder, Designer	Wolfgang Tschapeller, Architect, Vienna	2002
Project Manager, Designer	The Unit Architects, Vienna	2000-2002
Project Manager, Designer	PAS Jourdan & Müller, Frankfurt, Frankfurt	1998-'2002
Project Manager, Designer	Architectural Institute, Beijing	2001

### Prizes, Scholarships, Exhibitions

2008 Beijing Olympic Masterplan	2nd prize in masterplan competition, 2002
Haus der Architektur, Graz, Austria	Experimental architecture exhibition entry, 1999
SCIARC, Los Angeles, California	Scholarship from Austrian Ministry of Education, 2001
Architekturforum, Tirol, Austria	Experimental architecture competition entry, 1998
UC Santa Cruz, Tree Structure Research	Scholarship from Austrian Ministry of Education, 2002
Aedes Gallery, Berlin, Germany	'aend' Media Store exhibition entry, 1996

### Publications

Prinz Eisenbeton, Springer Publishing	pp34-39, p85, pp126-129, pp196-197, 2000
Architektur und Bauforum Magazine	May, 1998: Project "Südbahnhof, Vienna"

### Memberships

Big Sur Workforce Housing Group	Board Member
Big Sur Powerdown	Board Member

### Professional Qualification

Architectural Record Exam	Completed Dec. 2006
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**Resume: Kerri M. Frangioso**

**Education**

B.A. - Assumption College, Worcester, Massachusetts, 1997 ( Environmental Science/Biology)

**Professional Experience**

Staff Research Associate, Big Sur Ecological Monitoring, University of California, Davis January, 2006-present

- *Setting up a long term ecological monitoring plot network throughout the Big Sur area. Coordinating a field crew, collecting, entering and analyzing data. Communicating with land managers and owners.*

Wildlife Field Technician, Wildlife Conservation Society, Prudhoe Bay, Alaska. May 2005 – July 2005

- *Searching for nesting shorebirds, waterfowl, and passerines on the Arctic tundra. Conducting predator surveys, monitoring nests and measuring nest success by determining the fate of all nests found.*

Field Technician, San Vito Costa Rica, Stanford University, February 2005 – May 2005

- *Studying bee diversity in association with forest fragment size and distance from site in the countryside of southwestern Costa Rica.*

Associate Scientist, Wildlife Conservation Society, Big Sur, California. May 2002 –January 2005

- *Quantifying the effects of Sudden Oak Death (SOD), on wildlife communities in California. Establishing methodology for quantifying acorn production. Mapping the geography of SOD in the Big Sur region and exploring the relationship between presence of SOD and fire history. Mountain lion survey, using DNA from a hair snare sampling technique, to estimate the density of mountain lions in the Santa Lucia Range. Working with private and public landowners in the Big Sur Region to educate people in the ways to mitigate problems associated with this disease.*

Wildlife Field Technician, Wildlife Conservation Society, Enterprise, Oregon. June 2001 – August 2001

- *Conducting the avian portion of a fire and fire surrogate study on Forest Service land in northeastern Oregon. Point counts, nest searching and monitoring, behavioral observations on bark gleaners, and snag surveys were done.*

Crew Leader, Wildlife Conservation Society, May 2000 – January 2001

- *Conducting vegetation surveys throughout California, on tanoak (*Lithocarpus densiflorus*) and Oak (*Quercus*) trees for a newly described forest pathogen, now commonly known as Sudden Oak Death. General Roadside Censuses, Point Count Censuses and Band-tailed Pigeon estimates. Making initial contact with both public and private landowners. Researching literature, analyzing and entering data, and writing up methodologies.*

Laboratory Technician, Arthur D. Little, Cambridge, Massachusetts. October 1998 – April 2000

- *Testing for PCB's (Poly-Hydrocarbons), pesticides, and extracting petroleum products from water, soil and tissue samples in the Marine Sciences Laboratory. Using a gas chromatograph with high levels of quality control and quality assurance procedures to attain research grade detection limits.*

Lab Technician II, University of Texas at Arlington, Texas. March 1998 – September 1998

- *Studying reservoirs in Texas and natural lakes at the Experimental Lakes Area in Ontario, Canada, for population dynamics among bacteria, protozoa and algae. At the remote field station in Canada I served as the lead on the project, initiating all tasks independently.*

Bird Biologist, New Hampshire Audubon Society, White Mountain National Forest. May 1997 - July 1997

- *Conducting bird surveys as observer and recorder team. Entering and checking all data recorded into computers.*



## Activities and Skills

Volunteer Naturalist at Audubon Society  
Remote Camera Trap Set Up  
Topographic Map Reading  
Fish Nets, Dredges & Plankton Net Tows  
GPS Literate  
Critical Analysis of PADI  
Scuba Diving Certified  
Vocal & Visual Bird Identification Skills  
Gillnetting  
Published Articles  
Plant Identification Skills  
Telemetry Experience  
Database Knowledge  
Bird Banding Skills

## Professional Presentations

- California Oak Mortality Task Force, July 2002; Measuring the Ecological Impacts of Sudden Oak Death: Quantifying mast Abundance in forests susceptible to *Phytophthora ramorum*.
- Educators' Symposium on Natural and Cultural Resources of Southern Marin, October 1, 2003. Sudden Oak Death and Wildlife: Current and Future Research by the Wildlife Conservation Society.
- Henry Miller Public Library, Wildlife Conservation Society Open House, November 13th, 2004; Results of a Mountain Lion Survey in Big Creek Reserve.
- Pacific Valley School, Big Sur, California, November 2004. What is the Wildlife Conservation Society doing in Big Sur? And what is Sudden Oak Death?

## References

Steve Zack, Ph.D.  
Conservation Biologist, North America Program, Wildlife Conservation Society  
(503) 241-4099, szack@wcs.org

Kurt Merg, Ph.D.  
Resident Director, Landels-Hill Big Creek Reserve, UCSC  
Big Creek Reserve, Big Sur, CA 93920  
(831) 667-2543, merg@ucsc.edu

Leila Hadj-Chikh, Ph.D.,  
Associate Conservationist, North America Program, Wildlife Conservation Society  
(831) 419-8862, lhadjchikh@gmail.com



## Resume: Laura Doherty

### Education

- BA - California State University, Hayward - now Cal State East Bay (Human Development.)
- Graduate coursework in Speech Communication, Rhetoric; awarded "Excellence in Rhetorical Criticism."

### Professional Experience

Programs Business Manager      2004-present      Esalen Institute, Big Sur, CA

- *Management of logistics and systems for Esalen workshops, conferences, and other educational programs. Communicate within and without the department to create smooth processes in support of workshop leaders and visiting teachers. Responsible for staying within budget, managing and training programs personnel, creating and maintaining procedures and contract documents, visioning with upper management, and will assist heavily in the development of the Programs database.*
- *Previous positions held: Accounting and HR Assistant - responsible for accounts payable, coding, payroll, and organization of documents. Supported CFO in budget analysis and preparation, and worked with FileMaker Specialist to create a comprehensive personnel database. Procurement Coordinator - responsibilities included inventory, vendor selection and relations, accounts payable and analyzing the budget for optimization for serving 900+ meals per day.*

Co-founder and CFO      2006-present      Realtree: Ecological Design, Big Sur, CA

- *Manage all financial aspects for ecological design 501(c)(3) non-profit public charity including but not limited to: creation and maintenance of budget and budget documents for company and company grants, accounts receivable and payable, State and Federal filing, book-keeping, payroll, and donor receipts.*
- *Other activities include researching and writing grants, company visioning, vendor relations, organization of documents, and general research pertaining to the company mission.*

Producer, Writer      2004-2006      Open Door Documentaries, Oakland, CA

- *Managed financial aspects of productions including budget production and book-keeping.*
- *Researcher, co-writer, co-edit director for Just Sign Here, a completed production about mortgage fraud.*
- *Coordination of production sites, crew and equipment, both domestically and internationally.*

Co-owner, Operator      1995-2003      Cabana Dave's Gulf Coast Catering, Pleasanton, CA

- *Co-owner, operator of full-service restaurant from 1995-2001, catering service through 2003. Managed daily operations including vendor relations and negotiations, inventory, finances and staff of 20.*
- *Grew annual sales from previous owner's by over 630%.*
- *Creation and design of marketing materials, menus and event banners.*

Senior Sales Executive      2000-2002      MegaPath Networks Inc., Pleasanton, CA

- *Averaged 126% of quota, or \$15,351 in revenue per month during entire tenure with MegaPath Networks, a national Internet service provider offering T1, DSL, and VPN services. In Q4 2000, became the highest revenue producer in the company.*

### Additional Activities / Interests:

- *Published in Journal of Environmental Health, scientific toxicity study for Casa de Fruta, California.*
- *Volunteer writer/editor/event coordinator for the Spiritual Center of Oakland, an organization with 3000 members.*
- *Wrote and presented two completed original screenplays to Hollywood producers.*
- *Consciousness studies, reading, playing flute, visioning, snorkeling, listening, admiring nature's patterns, grandfather trees.*



**Resume: Gary S. Breschini, Ph.D.**

**Education**

- Ph.D. Washington State University, 1983 (Anthropology)
- M.A. Washington State University, 1975 (Anthropology)
- B.A. University of California, Santa Barbara, 1971 (English)

**Specializations And Research Interests**

- Central California Archaeology and Prehistory
- Cultural Resource Management, including National Register evaluation
- Linguistic Prehistory
- Human Osteology and Osteometric Analysis
- Rock Art Research and Recording
- Applications of Computer Technology in Archaeological
- Radiocarbon Dating in Archaeology

**Professional Experience**

Field director or principal investigator for 4,000+ archaeological reconnaissance, excavation, evaluation, overview, mitigation, and research projects.  
Extensive experience in archaeology, cultural resource management, rock art recording and human osteology in Central and Northern California.

**Professional Certification**

- Accredited expertise in Archaeological Field Research (Society of Professional Archaeologists/ Register of Professional Archaeologists).
- Accepted for inclusion in the Directory of California Archaeological Consultants (Society for California Archaeology, 1979).
- Life Credential in Anthropology, Board of Governors, California Community Colleges, 1975.

**Current Positions**

- Research Archaeologist and Partner, Archaeological Consulting, P.O. Box 3377, Salinas, CA 93912.
- Senior Editor and Partner, Coyote Press, P.O. Box 3377, Salinas, CA 93912.

On April 7, 1995, Coyote Press was awarded the Martin A. Baumhoff Award for Special Achievement from the Society for California Archaeology.

**Memberships**

Monterey County Historical Society

- Board of Directors 1986-1995, 1997-2007
- First Vice-President 1988-1991
- President 1991-1994
- Chairman, Museum Committee 1990 -

San Luis Obispo Co. Archaeological Society

San Antonio Valley Historical Association

- (Board of Directors 1986-1988; Chairman, Publications Committee 1986-1988)

Parks Foundation of Monterey County

- Board of Directors 1983-1987; Secretary 1984-1985





### Professional Memberships

- American Association of Physical Anthropologists (1983– 1988)
  - Elected to membership (1983)
- Society for American Archaeology (1972– 1980)
  - SAA Regional Conference Participant (1984)
- Society for California Archaeology (1974– )
  - President (1982-1983)
  - Secretary (1984-1985)
  - Annual Meetings Co-Chairman (1984)
  - Publications Editor (1977-1985)
  - Newsletter Production (1985-1989)
  - Newsletter Co-editor (1986-1989)
  - Annual Meetings Program Co-Chairman (1988)
- Society of Professional Archaeologists/Register of Professional Archaeologists (1977– )
  - Board of Directors (1990-1992)
  - Standards Board (1986-1990); Chairman (1988-1990)
  - Certification Committee (1984-1986)
  - California Guidelines Committee (1990-1992)
  - Ethics Committee (1991-1992)
  - Newsletter Co-editor (1992-1993)

### Teaching Experience

- Lecturer (part-time), Center for Social and Behavioral Sciences, California State University, Monterey Bay. Spring Semester 1996
- Instructor in Anthropology, Hartnell College, Salinas. Summer Session, 1975.
- Teaching Assistant, Washington State University, 1977-1978.
- Teaching Assistant, Cabrillo College Summer Field School. Summer Sessions, 1974-1977.

### Selected Publications And Professional Manuscripts (Since 2000)

- 2006 (and Trudy Haversat) An Offramp on the Kelp Highway: Archaeological Investigations at CA-MNT-831, Pacific Grove, Monterey County, California. Submitted to South County Housing, Gilroy.
- 2005 (and Trudy Haversat) Radiocarbon Dating and Cultural Models on the Monterey Peninsula. *Pacific Coast Archaeological Society Quarterly*, Vol. 38(1).
- 2005 (and Trudy Haversat) Exploring Coast-Interior Relationships: Archaeological Investigations in the Monterey Ranger District, Los Padres National Forest, California. Submitted to U.S. Forest Service.
- 2004 (and Trudy Haversat) *The Esselen Indians of the Big Sur Country: The Land and the People*. Coyote Press, Salinas.
- 2004 (and Trudy Haversat) Ethnography of the Esselen. Chapter 3 in Ethnographic Overview of the Los Padres National Forest. Prepared by Northwest Economic Associates for the U.S. Forest Service.
- 2002 (and Trudy Haversat) The Esselen Refuge Response to Spanish Intrusion. *Santa Cruz History Journal* No. 5: *A Gathering of Voices: Native Peoples of the Central California Coast*.
- 2000 (and Trudy Haversat) Archaeological Data Recovery at CA-SCR-44, at the site of the Lakeview Middle School, Watsonville, Santa Cruz County, California. *Coyote Press Archives of California Prehistory* 49. Coyote Press, Salinas.
- 2000 (and Trudy Haversat and Mona Gudgel) *10,000 Years on the Salinas Plain: An Illustrated History of Salinas City, California*. Heritage Media, Carlsbad.